

Amendment and Response

Applicant: Thomas Walley

Serial No.: 10/004,512

Filed: October 26, 2001

Docket No.: 10010478-1

Title: APPARATUS AND METHOD FOR THREE-DIMENSIONAL RELATIVE MOVEMENT SENSING

REMARKS

This Amendment is responsive to the Office Action mailed August 28, 2003. In that Office Action, the Examiner rejected claims 1-5 under 35 U.S.C. §102(e) as being anticipated by Khoshnevis, U.S. Patent Application Publication No. US 2003/002087 A1 ("Khoshnevis"). The Examiner's indication that claims 6 and 7 would be allowable if rewritten in independent form, and that claims 8-18 are allowed is noted with appreciation.

With this Response, claim 1 has been amended, and independent claim 19 has been added. Claims 1-19 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 102

The Examiner rejected claims 1-5 under 35 U.S.C. §102(e) as being anticipated by Khoshnevis, U.S. Patent Application Publication No. US 2003/002087 A1 ("Khoshnevis"). Independent claim 1, as amended herein, includes the limitation "the sensor configured to generate digital representations of the far-field images and to generate three-dimensional relative movement data based on a correlation of the digital representations of the far-field images". Khoshnevis does not teach or suggest correlating digital representations of far-field images, or generating three-dimensional relative movement data based on a correlation of the digital representations.

In view of the above, independent claim 1 is not taught or suggested by Khoshnevis. In addition, dependent claims 2-5, which further limit patentably distinct claim 1, are also believed to be allowable over the cited reference. Allowance of claims 1-5 is respectfully requested.

Newly Presented Claim 19

The Examiner indicated that claim 6 would be allowable if rewritten in independent form, including the limitations of the base claim and any intervening claims. Claim 6 is dependent on independent claim 1. With this Amendment, the Applicant has submitted new independent claim 19, which includes the limitations of claims 1 and 6. Claim 19 is not taught or suggested by the cited prior art, and allowance of claim 19 is respectfully requested.

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Allowable Subject Matter

In light of the above, Applicant believes independent claims 1, 8, 15, and 19, and the claims depending therefrom, are in condition for allowance. Allowance of these claims is respectfully requested.

CONCLUSION

Any inquiry regarding this Amendment and Response should be directed to Jeff A. Holmen at the below-listed telephone number or Pamela Lau Kee at Telephone No. (408) 553-3059, Facsimile No. (408) 553-3063. In addition, all correspondence should continue to be directed to the following address:

Agilent Technologies, Inc.
Intellectual Property Administration
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Respectfully submitted,

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CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, as first class mail, in an envelope address to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20th day of October, 2003.

By Jeff A. Holmen
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